

WHAT IS CLAIMED IS

1. An inkjet recording medium comprising a recording layer formed by coating a coating solution containing alumina, a resin emulsion and polyvinyl alcohol on a support having air permeability, wherein said alumina is  $\gamma$ -alumina having an average particle diameter of  $8\mu\text{m}$  or less, said resin emulsion is a urethane resin emulsion having a glass transition temperature of  $10^{\circ}\text{C}$ - $50^{\circ}\text{C}$ , and the image clarity of the surface of said recording layer is 20% or more.

2. The inkjet recording medium according to Claim 1, wherein the cationic degree of said urethane resin emulsion is 0.6 or more.

3. The inkjet recording medium according to Claim 1, wherein said urethane resin emulsion is an emulsion whereof the film has a contact angle of  $50^{\circ}$  or less relative to water.

4. The inkjet recording medium according to Claim 1, wherein said urethane resin emulsion is a polyester type cationic urethane resin emulsion.

5. The inkjet recording medium according to Claim 1, wherein the average particle diameter of said  $\gamma$ -alumina is  $1.0\mu\text{m}$ - $4.0\mu\text{m}$ .

6. The inkjet recording medium according to Claim 1,

wherein the particle size distribution range of said  $\gamma$ -alumina is 0.4-12 $\mu$ m.

7. The inkjet recording medium according to Claim 1,  
5 wherein said recording layer is a glossy layer formed by  
applying a treatment solution having the action of  
solidifying said polyvinyl alcohol in said coating layer, to  
the wet coating layer after coating, pressing said coating  
layer onto the mirror surface of a heated drum while said  
10 coating layer is still wet, and drying.